OK TO ENTER: /AH/

06/12/2009

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office through EFS-Web on: <u>May</u> 26, 2009.

PATENT APPLICATION

Reinhart Boerner Van Deuren S.C.

By: /Leslie S. Miller/
Leslie S. Miller

Date: May 26, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GROUP ART UNIT: 2873

EXAMINER: ALICIA M. HARRINGTON

In re application of: Andrew James	
Comley, Samir Shakir Ellwi,	
Nicolas Hay, and Matthew Henry	
)
Application No: 10/589,926	
Confirmation No.: 2208) For: LASER MULTIPLEXING
Filed: May 24, 2007)
)
Attorney Docket No. 9707)
)
Customer No.: 22922	

Commissioner for Patents Mail Stop AF P.O. Box 1450 Alexandria, VA 22313-1450 May 26, 2009

AMENDMENT B UNDER 37 C.F.R. SECTION 312

Sir:

In response to the Office Action mailed March 19, 2009, entry of the amendments contained herein and reconsideration of the application as amended are respectfully

Reply to Office Action of March 19, 2009

requested. Since after this Amendment B, 15 claims remain pending, of which 6 are independent, and since in the application 28 claims were paid for, of which 8 were independent, no additional fee for claims is believed to be due. The U.S. Patent and Trademark Office is, however, authorized to charge any additional fees required to secure the entry of this Amendment B, or to credit any overpayment, to Deposit Account No. 18-0882.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this Amendment B.

Remarks begin on page 9 of this Amendment B.

Please make the following amendments to the application: